

Wall Mounted ECO Series Compact & Comfort



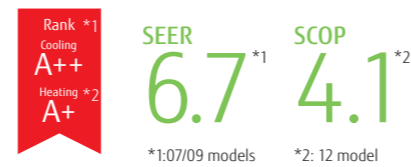
Slim & stylish square design

Slim and stylish square design is realized by high density multi-path heat exchanger and high efficiency wind blower.



High energy saving

Top class high efficiency is achieved by high efficient lamda heat exchanger, large cross flow fan and new refrigerant.



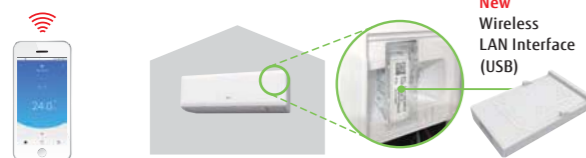
Comfortable airflow & Silent operation

The big louver and the new air blowing structure have attained a comfortable air flow that spreads wider to user's feet and silent operation.

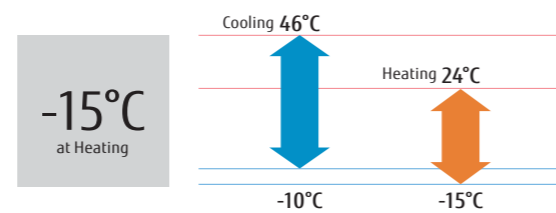


Smart device Control (Option)

This model can be controlled from anywhere using smart device by installing optional wireless LAN interface. Wireless LAN interface can be installed easily without specialized installation work.



Low ambient operation



Model: ASYG07KPCA / ASYG09KPCA / ASYG12KPCA



Wireless R.C.



Specifications

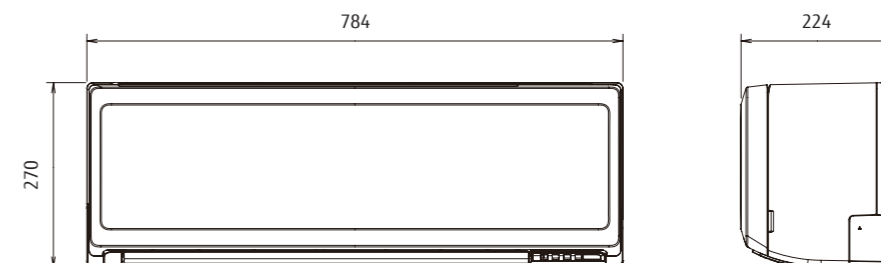
Model No.	Indoor unit		ASYG07KPCA	ASYG09KPCA	ASYG12KPCA
	Outdoor unit		AOYG07KPCA	AOYG09KPCA	AOYG12KPCA
Power Source	Single phase, ~230V, 50Hz				
Capacity	Cooling	kW	2.0 (0.9-2.8)	2.5 (0.9-3.0)	3.4 (0.9-3.7)
	Heating	kW	2.5 (0.9-3.4)	2.8 (0.9-3.8)	3.8 (0.9-4.8)
Input Power	Cooling/Heating		0.48/0.63	0.71/0.79	1.00/1.14
	Cooling	W/W	4.17	3.52	3.40
COP	Heating		3.97	3.54	3.33
	Cooling/Heating(-10°C)		2.0/2.2	2.5/2.4	3.4/2.5
SEER	Cooling		6.70	6.70	6.30
SCOP	Heating (Average)		4.00	4.00	4.10
	Cooling		A++	A++	A++
Energy Efficiency Class	Heating (Average)		A+	A+	A+
	Cooling/Heating		A	6.5/9.0	6.5/9.0
Max. Operating Current	Cooling		104	131	189
	Heating		769	840	853
Annual Energy Consumption	Cooling		1.0	1.3	1.8
	Heating		45/38/31/22	45/38/31/22	46/40/33/22
Moisture Removal	Indoor (Cooling)		45/40/36/26	45/40/36/26	46/40/35/27
	Indoor (Heating)		45/46	47/47	49/51
Sound Pressure Level	Outdoor(Cooling/Heating)		57/58	58/58	59/59
	Indoor(Cooling/Heating)		57/58	59/59	62/62
Sound Power Level	Indoor(Cooling/Heating)		580/1,650	580/1,650	630/1,700
	Outdoor(Cooling/Heating)		580/1,450	580/1,450	630/1,470
Airflow Rate	Indoor / Outdoor (Cooling)		270x784x224	270x784x224	270x784x224
	Indoor / Outdoor (Heating)		541x663x290	541x663x290	541x663x290
Net Dimensions H x W x D	Indoor		8(18)	8(18)	8(18)
	Outdoor		23 (51)	23 (51)	25 (55)
Weight	Indoor		6.35/9.52	6.35/9.52	6.35/9.52
	Outdoor		11.8/15.0 to 16.8	11.8/15.0 to 16.8	11.8/15.0 to 16.8
Connection Pipe Diameter (Liquid / Gas)	mm		20 (15)	20 (15)	20 (15)
Drain hose Diameter (I.D./O.D.)	m		15	15	15
Max Pipe Length (Pre-Charge)	°CDB		-10 to 46	-10 to 46	-10 to 46
Max Height Difference	Cooling		-15 to 24	-15 to 24	-15 to 24
	Heating		R32 (675)	R32 (675)	R32 (675)
Refrigerant	Type (Global Warming Potential)		0.55 (0.371)	0.55 (0.371)	0.59 (0.398)
	Charge				

Optional parts

Wireless LAN Interface: UTY-TFSXF2
Remote Controller Holder Kit: UTZ-RXLA

Dimensions

(Unit : mm)



Wall Mounted ECO Series

Comfort for Large Room



Model: ASYG18KLCA / ASYG24KLCA



Wireless R.C.



For ASYG18KLCA



For ASYG24KLCA

Specifications

Model No.	Indoor unit		Outdoor unit		ASYG18KLCA	ASYG24KLCA		
	AOYG18KLCA		AOYG24KLCA					
Power Source	Single phase, ~230V, 50Hz							
Capacity	Cooling	kW			5.2(0.9~5.5)	7.1(0.9~7.7)		
	Heating				6.3(0.6~7.6)	8.0(0.9~9.0)		
Input Power	Cooling/Heating		kW			1.685/1.80	2.42/2.225	
	Cooling					3.09	2.93	
EER	Cooling		W/W			3.50	3.60	
	Heating					5.20/4.80	7.10/7.10	
Pdesign	Cooling/Heating(-10°C)		kW			7.20	7.10	
SEER	Cooling		W/W			4.30	4.00	
SCOP	Heating (Average)				A++	A++		
Energy Efficiency Class	Cooling				A+	A+		
	Heating (Average)				9.5/13.5	13.5/17.5		
Max. Operating Current	Cooling/Heating		A			253	350	
Annual Energy Consumption	Cooling		kWh/a			1563	2485	
	Heating					1.9	3.1	
Moisture Removal	Indoor (Cooling)		l/h			47/44/40/35	51/45/38/33	
	Indoor (Heating)					50/45/41/37	52/45/41/37	
Sound Pressure Level	Outdoor(Cooling/Heating)		dB(A)			50/56	55/57	
	Indoor(Cooling/Heating)					60/65	64/65	
Sound Power Level	Outdoor(Cooling/Heating)		High			61/66	65/67	
	Indoor(Cooling/Heating)					865/1,830	1,040/2,885	
Airflow Rate	Indoor / Outdoor (Cooling)		High	m³/h			995/2,265	1,040/3,030
	Indoor / Outdoor (Heating)						293×790×249	293×790×249
Net Dimensions H x W x D	Indoor		mm				542×799×290	632×799×290
	Outdoor		mm				9.5 (21)	10.0 (22)
Weight	Indoor		kg(lbs)				33 (73)	38 (84)
	Outdoor		kg(lbs)				6.35/9.52	6.35/12.70
Connection Pipe Diameter (Liquid / Gas)			mm				13.8/15.8 to 16.7	13.8/15.8 to 16.7
Drain hose Diameter (I.D./O.D.)			mm				25 (15)	30 (15)
Max Pipe Length (Pre-Charge)			m				20	25
Max Height Difference			m				-10 to 46	-10 to 46
Operation Range	Cooling		°CDB				-15 to 24	-15 to 24
	Heating		°CDB				R32(675)	R32(675)
Refrigerant	Type (Global Warming Potential)						0.85(0.574)	1.10(0.743)
	Charge		kg(CO2eq-T)					

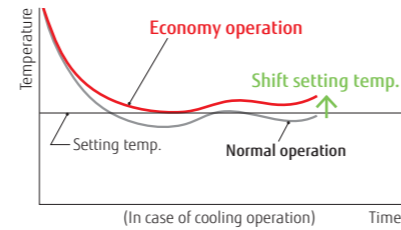
Narrow width & Compact Design

High performance and compact design model. Powerful airflow is realized despite 790 mm width compact design for compact spaces such as bed room or home office.



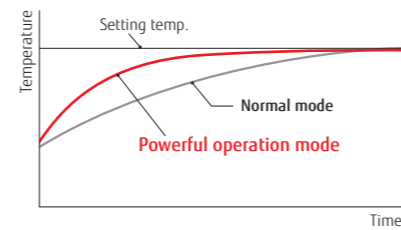
Economy operation

Setting temperature is shifted by 1°C automatically. Thermostat setting automatically changes according to the temperature to avoid unnecessary cooling and heating.



Powerful operation

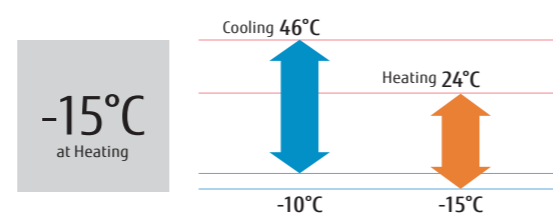
20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.



ON-OFF Programmable timer

You can set an integrated ON-OFF or OFF-ON timer suitable for your life style. (Setting time: 0.5, 1, 1.5, 2, 2.5, ----9.5, 10, 11, 12 hours)

Low ambient operation



Optional parts

Dimensions

(Unit : mm)

